

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

USPTO Form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 5

**Complete if Known**

Application Number	09/812,875
Filing Date	March 20, 2001
First Named Inventor	Frantz Germain et al
Art Unit	2836
Examiner Name	Danny Nguyen
Attorney Docket Number	0267-1415CIP8

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DN ↑	1	US- 5,875,087	02-1999	Spencer et al.	
	2	US- 6,282,070	08-2001	Ziegler et al.	
	3	US- 6,381,112	04-2002	DiSalvo et al.	
	4	US- 6,437,953	08-2002	DiSalvo et al.	
	5	US- 6,437,700	08-2002	Herzfeld et al.	
	6	US- 6,671,145	12-2003	Germain et al.	
	7	US- 6,288,882	09-2001	DiSalvo et al.	
	8	US- 6,282,070	08-2001	Ziegler et al.	
	9	US- 6,646,838	11-2003	Ziegler et al.	
	10	US- 6,381,112	04-2002	DiSalvo	
	11	US- 6,040,967	03-2000	DiSalvo	
	12	US- 6,657,834	12-2003	DiSalvo	
	13	US- 5,625,285	04-1997	Virgilo et al.	
	14	US- 4,967,308	10-1990	Morse	
	15	US- 5,600,524	02-1997	Neiger et al.	
	16	US- 5,694,280	12-1997	Zhou	
	17	US- 5,847,913	12-1998	Turner et al.	
	18	US- 5,933,063	08-1999	Keung et al.	
DN	19	US- 5,963,408	10-1999	Neiger et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
DN	1	PCT/US99/19319	03-2000	Leviton Manufa.		
DN	2	PCT/US00/22955	03-2001	Leviton Manufa.		
DN	3	PCT/US01/32562	04-2002	Leviton Manufa.		
DN	4	WO 96/01484 A	01-1996	Power Breaker P		
DN	5	EP 0 526 071 A	02-1993	PDL Holdings Lt		
DN	6	Australian No 759587	07-2003	Leviton Manufa.		

Examiner Signature	Danny Nguyen	Date Considered	2/28/05
--------------------	--------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 5

**Complete if Known**

Application Number	09/812,875
Filing Date	March 20, 2001
First Named Inventor	Frantz Germain
Art Unit	2836
Examiner Name	Danny Nguyen
Attorney Docket Number	0267-1415CIP8

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DN	20	US- 5,517,165	05-1996	Cook	
↑	21	US- 5,661,623	08-1997	McDonald et al.	
	22	US- 5,956,218	09-1999	Berthold	
	23	US- 5,617,284	04-1997	Paradise	
	24	US- 5,555,150	09-1996	Newman	
	25	US- 4,901,183	02-1990	Lee	
	26	US- 4,587,588	05-1986	Goldstein	
	27	US- 5,418,678	05-1995	McDonald	
	28	US- 5,448,443	09-1995	Muelleman	
	29	US- 4,521,824	06-1985	Morris et al.	
	30	US- 5,229,730	07-1993	Legatti et al.	
	31	US- 5,477,412	12-1995	Neiger et al.	
	32	US- 5,956,218	09-1999	McDonald et al.	
	33	US- 5,875,087	02-1999	Spenser et al.	
	34	US- 5,148,344	09-1992	Astley et al.	
	35	US- 3,702,418	11-1972	Robert Obenhaus	
	36	US- 4,574,260	03-1986	Terry E. Franks	
↓	37	US- 5,805,397	09-1998	Raymond MacKenzie	
DN	38	US- 3,309,571	03-1967	Clyde Gilker	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
DN	7	UK 830,018	03-1960	Michael Gerrad		
DN	8	UK 2,207,823	02-1989	Ian Pickering		
DN	9	GB 2,290,181 A	12-1995	John A. Pollman		

Examiner  
Signature

Danny Nguyen

Date  
Considered

2/28/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **3** of **5**

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

### Complete if Known

Application Number	09/812,875
Filing Date	March 20, 2001
First Named Inventor	Frantz Germain
Art Unit	2836
Examiner Name	Danny Nguyen
Attorney Docket Number	0267-1415CIP8

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
DN ↑	39	US- 3,538,477	11-1970	Walters et al.	
	40	US- 3,872,354	03-1975	Nestor et al.	
	41	US- 3,949,336	04-1976	Robert E. Dietz	
	42	US- 4,034,360	07-1977	Schweitzer Jr.	
	43	US- 4,063,299	12-1977	Ronald G. Munroe	
	44	US- 4,223,365	09-1980	Richard J. Moran	
	45	US- 4,316,230	02-1982	James E. Hansen	
	46	US- 4,442,470	04-1984	John J. Misencik	
	47	US- 5,555,150	09-1996	Newman	
	48	US- 4,567,456	01-1986	Raymond H. Legatti	
	49	US- 4,578,732	03-1986	Charles W. Draper	
	50	US- 4,631,624	12-1986	Dorak et al.	
	51	US- 4,979,070	12-1990	Lawrence E. Bodkin	
	52	US- 5,815,363	09-1998	Wai Hang Chu	
	53	US- 5,825,602	10-1998	Tosaka et al.	
	54	US- 5,844,765	12-1998	Kato et al.	
DN ↓	55	US- 5,943,198	08-1999	Hirsh et al.	
	56	US- 6,580,344	06-2003	Li Chengli	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Danny Nguyen

Date  
Considered

2/28/05

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	4	of	5
-------	---	----	---

**Complete if Known**

Application Number	09/812,875
Filing Date	March 20, 2001
First Named Inventor	Frantz Germain
Art Unit	2832
Examiner Name	Danny Nguyen
Attorney Docket Number	0267-1415CIP8

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DN	58	US- 5,418,678	05-1995	McDonald	
↑	59	US- 6,717,782	04-2004	DiSalvo et al.	
	60	US- 5,347,248	09-1994	Herbert Frantz	
	61	US- 3,846,649	02-1975	DOyle Richard C.	
	62	US- 6,324,043	11-2001	Turner David Curtis	
	63	US- 5,665,648	08-1997	James L. Rosen	
	64	US- 6,590,753	07-2003	David A. Finlay	
	65	US- 6,252,407	06-2001	Bernard Gershen	
	66	US- 6,226,161	05-2001	Bernard Gershen	
	67	US- 6,052,265	04-2000	Zaretsky et al.	
	68	US- 5,706,155	01-1998	Benjamin Neiger et al.	
	69	US- 5,729,417	03-1998	Benjamin Neiger et al.	
	70	US- 5,541,800	07-1996	John Misencik	
	71	US- 6,252,407	06-2001	Bernard Gershen	
	72	US- 4,967,308	10-1990	Morse	
	73	US- 6,693,779	02-2004	Nicholas L. DiSalvo	
	74	US- 6,771,152	08-2004	Frantz Germain et al.	
	75	US- 3,731,154	05-1973	Torosian, Argist Saakovich	
2	76	US- 5,617,284	04-1997	Paradise	

## FOREIGN PATENT DOCUMENTS

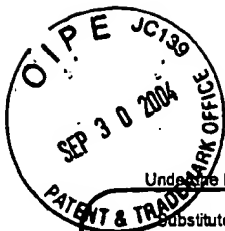
[illegible]

Examiner Signature	Danny Nguyen	Date Considered	2/28/05
-----------------------	--------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/812,875
Filing Date	March 20, 2001
First Named Inventor	Frantz Germain
Art Unit	2836
Examiner Name	Danny Nguyen
Attorney Docket Number	0267-1415CIP8

Sheet 5 of 5

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DN	77	US- 6,621,388	09-2003	Macbeth Bruce F.	
DN	78	US- US-2003/0151478	08-2003	Radosavljevic et al.	
DN	79	US- 5,202,662	04-1993	Bienwald et al.	
DN	80	US- 4,086,549	04-1978	Slater et al.	
DN	81	US- 4,002,951	01-1977	Halbeck	
DN	82	US- 4,521,824	06-1985	Morris et al	
DN	83	US- 5,229,730	07-1993	Legatti et al.	
DN	84	US- 5,477,412	12-1995	Neiger et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Danny Nguyen

Date  
Considered

2/28/2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.